

3. Contributions to the Ornithology of the Philippines.—
No. VIII. On some Luzon Birds in the Museum at
Darmstadt. By ARTHUR, MARQUIS OF TWEEDDALE,
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[Received March 27, 1878.]

(Plate XXVI.)

Professor Koch, of Darmstadt, through the obliging intervention of Dr. Brüggemann, has kindly sent to me for examination a small number of birds collected in the vicinity of Manilla by Herr v. Othberg. Though few in number, some of them belong to species of which the Philippine habitat has not hitherto rested on indisputable evidence, while two of them have not before been known as being migrants to the archipelago.

COLLOCALIA FUCIPHAGA.

Hirundo fuciphaga, Thunb. Act. Holm. xxxiii. p. 151, t. iv.,
"Java;" Walden, 'Ibis,' 1874, p. 135.

Collocalia linchi, Horsf. & Moore, Cat. E.I. C. Mus. i. p. 100.
no 123, "Java."

A single example of a species of the genus *Collocalia* was sent by H. v. Othberg to the Darmstadt Museum, and, I am assured by Dr. Brüggemann, was obtained in Luzon. It is not separable from the Javan species, *C. linchi*, H. & M., *i. e.* the true *H. fuciphaga* of Thunberg. No species of the genus has hitherto been known to inhabit Luzon; nor has this species been found in any other Philippine Island.

TURDUS OBSCURUS (92).

The Philippine habitat of this Thrush has hitherto rested solely on Prince Bonaparte's authority (Coll. Delattre, p. 28). Three examples from the vicinity of Manilla are sent to me by Professor Koch.

TURDUS CHRYSOLAUS (93).

The certainty of this Thrush being an inhabitant of the Philippines turned on the authenticity of a skin in Mr. Gould's collection (*cf.* Sclater, 'Ibis,' 1863, p. 197). Four examples from Manilla are in the Darmstadt Museum.

TURDUS VARIUS.

Turdus varius, Pallas, Zoogr. R.-Asiatica, i. p. 449.

Professor Newton (Hist. Brit. Birds, pt. iv. p. 254) has remarked that Mr. Gould had received an example of White's Thrush from Manilla. While there could be no possible doubt of the strict accuracy of Professor Newton's determination of the species, I did not

feel quite confident that the origin of the specimen was indisputable (for I had also examined it); and the species was therefore not included by me in my list of Philippine Birds. Professor Koch, however, sends me three examples from Manilla.

ERYTHROPITTA KOCHI. (Plate XXVI.)

Pitta kochi, Brüggemann, Abhandl. naturw. Ver. zu Bremen, v. p. 65, t. iii. f. 6.

Professor Koch has kindly sent me the type specimen of this *Pitta*, from which the accompanying figure is taken. The species is undoubtedly distinct from all the other known members of the subgenus. It is almost as large as *Hydrornis nipalensis*. The tarsus measures nearly two inches. Its specific characters and points of difference are fully detailed by its describer (*l. c.*).

ACROCEPHALUS FASCIOLATUS.

Acrocephalus fasciolatus, G. R. Gray, P. Z. S. 1860, p. 349.

Acrocephalus insularis, Wallace, 'Ibis,' 1862, p. 350.

Calamoherpe fumigata, Swinhoe, P. Z. S. 1863, pp. 91, 293.

Calamoherpe subflavescens, Elliot, P. Z. S. 1870, p. 243.

A single example from Manilla in the yellow under-plumage of *A. fasciolatus*, with which species I identify *A. insularis*. New to the Philippines.

ANTHUS GUSTAVI.

Corydalla gustavi, Swinhoe, P. Z. S. 1871, p. 366; Brüggemann, Abhandl. naturw. Ver. zu Bremen, v. p. 67; Sharpe, Tr. Linn. Soc. ser. 2, Zool. i. p. 338.

Dr. Brüggemann, who first made known the occurrence of this bird in the Philippines (*l. c.*), correctly identified the same example Professor Koch has sent to me. It was obtained by H. v. Othberg near Manilla. Some months later, Mr. Sharpe (*l. c.*) made known that Dr. Steere had discovered the same species in the island of Basilan.

ANTHUS MACULATUS.

Anthus maculatus, Hodgs., Gray, Zool. Misc. p. 83; Tweeddale, P. Z. S. 1877, p. 696.

Two examples from Manilla are sent by Professor Koch. Mr. Everett also procured it at Monte Alban (*cf.* Tweeddale, *l. c.*).